Docket Number (Optional) **DECLARATION FOR PATENT APPLICATION** AFD 668 As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. FIRADEMAR I believe I am the original, first and sole (or joint) inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled ODOR DISCRIMINATION USING BINARY SPIKING NEURAL NETWORK, the specification of which is attached hereto unless the following box is checked: as United States Application Number or PCT International Number was filed on and was amended on I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. **Priority Claimed** Prior Foreign Application(s) Country (Day/Month/Year Filed) ☐ No (Application Number) (Application Number) Country (Day/Month/Year Filed) ☐ Yes ☐ No I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below. July 30, 2003 (Application Number) (Filing Date) (Filing Date) (Application Number) I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. (Status - patented, pending, abandoned) (Filing Date) (Application Number) (Status - patented, pending, abandoned) (Application Number) (Filing Date) I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Gina S. Tollefson, Reg. No. 39,049, Gerald B. Hollins, Reg. No. 25,452 and Thomas L. Kundert, Reg. No. 27,247 Address all telephone calls to GINA S. TOLLEFSON at telephone number (937) 255-2838 AFMCLO/JAZ, Bldg 11, Room 100 Address all correspondence to 2240 B Street Wright-Patterson AFB OH 45433-7109 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of sole or first inventor (given name, family name) JACOB ALLEN Date: Inventor's signature 2871 Troy Center Drive #5014, Troy MI 48084 Citizenship: Residence Same as residence Post Office Address

Additional inventors are being named on separately numbered sheets, attached hereto.

PE DECLARATION FO	OR PATENT APP	LICATION (Page	2)	Oocket Number (Optional AFD 668
Il name et second inventor (give	en name. family name	e) ROI	BERT L. EWING	
RADEMIC cond inventor's signature	Rober 1, Eurubb Drive, Kettering	Ψ		Apr. / 2004 U.S.A.
st Office Address	Tabb Divo (National)	Same as residence		
Il name of third inventor (given name, family name)		HODA S. ABDEL-ATY-ZOHDY		
rd inventor's signature			Date:	
sidence st Office Address		Same as residence	Citizenship	U.S.A.
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DECLARATION FOR PATENT APPLICATION (Page 2) Docket Number (Optional)
JUN 1 6 2704 AFD 808
Full name of second inventor (given name, family name)
RADEMA
Second inventor's signature Date:
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Full name of third inventor (given name, family name) HODA S. ABDEL-ATY-ZOHDY
Third inventor's signature Hody S. Abelly Aly Chell Date: April 13H, 2004
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